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ANTIJAMMING SECTION FOR HARVESTING EQUIPMENT BLADE
[Section anti-bourrage pour lame de coupe de matériel de récolte]

Jean-Pierre Poget

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INVENTOR	(72):	Jean-Pierre Poget
APPLICANT	(71):	Jean-Pierre Poget
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The present invention concerns an antijamming section for a harvesting machine blade of the harvester thresher type or another.

The role of the section of a blade is to cut the stalks, then these cut stalks have to be guided towards the endless screw of the machine. This section enables the ejection of the cut plant so that it is carried along towards the screw.

It is represented in Figures 1 and 2.

It is characterized by a concave central part (1) the depth of which is on the order of 6-10% of the diameter of the obvious hole, this diameter being on the order of one-third the height of the section. During movement of the blade, the hollow created in the center of the section then causes an elevation of the stalks from 1-3 mm/sec according to the rhythm of the control pads of the blade. It also prevents escape of the stalks towards the front after the cutting action. The section may have straight or elliptical edges. The elliptical edges form cutting edges that are longer than the straight edges and act as a scythe. Therefore, the section is more effective with elliptical edges.

It increases the work flow.

It may be overhooked or underhooked just like existing sections.

The invention extends to the blade equipped with a series of sections according to the above description.

Of course, the invention is not limited to the terms of the preceeding description but comprises all its variants.

Claims

1. Antijamming section of blade for harvesting equipment of the harvester thresher type characterized in that it includes a concavity in its central part, the depth of which is on the order of 6-10% of the

diameter of the obvious hole, this diameter being on the order of one-third the height of the section.

During the back and forth movement of the blade, this concavity makes it possible to create an elevation of the cut stalks and enables their ejection towards the endless screw of the machine.

2. Antijamming section of the blade characterized in that its edges may be straight or elliptical.

3. Blade for harvesting equipment characterized in that it comprises a series of sections according to

Claims 1 and 2.